

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

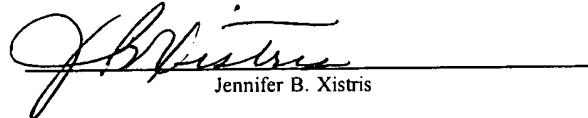
Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of William H. Fissell, IV, H. David Humes and Shuvo Roy for **Ultrafiltration Membrane, Device, and Methods**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **September 11, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 784 995 US** addressed to: **Box Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



Jennifer B. Xistris

1. **Type Of Application**
This new application is for a(n)
 Original (nonprovisional)
2. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153**
(Design) Application
40 Pages of Specification
7 Pages of Claims
1 Page of Abstract
6 Sheets of Informal Drawings
3. **Declaration**
 Enclosed
 Unexecuted.
4. **Inventorship Statement**
The inventorship for all the claims in this application is:
 the same
5. **Language**
 English
6. **Fee Calculation (37 C.F.R. § 1.16)**
 Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	44 - 20 =	24 × \$18.00 =	\$432.00
Independent Claims (37 C.F.R. § 1.16(b))	7 - 3 =	40 × \$84.00 =	\$336.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00
		Filing Fee Calculation	\$1,518.00

7. Small Entity Statement(s)	<input checked="" type="checkbox"/> Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.	Filing Fee Calculation (50% of above)	\$759.00
8. Fee Payment Being Made At This Time	<input checked="" type="checkbox"/> Enclosed		\$759.00
	<input checked="" type="checkbox"/> basic filing fee		\$759.00
		Total Fees Enclosed	\$759.00

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9. Method of Payment of Fees

Check in the amount of \$759.00.

10. Authorization To Charge Additional Fees and Credit Overpayment

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

11. Power of Attorney by Assignee

Enclosed (unexecuted)

12. Return Receipt Postcard

Enclosed

Dated: September 11, 2003



David A. Casimir
Registration No.: 42,395

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Statement Where No Further Pages Added
 This transmittal ends with this page.